

## RESPONSE TO RESTRICTION REQUIREMENT

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Title: PHOTO-DEFINABLE SELF-ASSEMBLED MATERIALS

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IN THE CLAIMS

Please amend the claims as shown in the following detailed claim listing.

1. (Previously Presented) A method of automatically inserting hyperlinks into a document, comprising:
- receiving one or more documents;
  - searching one or more of the documents for content having one or more predefined forms, with the predefined forms defined prior to receiving the one or more documents;
  - automatically marking one or more portions of one or more of the searched documents based on results of searching the one or more documents for content having one or more of the predefined forms; and
  - inserting one or more hyperlinks into one or more of the searched documents, with each hyperlink having a URL including at least a portion of the content of the one or more of the marked portions and a domain name associated with a computerized service for use in conducting a search based on the included portion of the content.
2. (Previously Presented) A method of automatically inserting hyperlinks into a document, comprising:
- receiving one or more documents;
  - a step for searching one or more documents;
  - a step for automatically marking one or more portions of one or more of the searched documents based on results of searching the one or more documents; and
  - a step for generating one or more hyperlinks, with each hyperlink having a URL including at least a portion of the content of one or more of the marked portions and a domain name associated with a computerized service for use in conducting a search based on the included portion of the content

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3. (Previously Presented) A computer system comprising:
- means for searching one or more documents;
  - means for automatically marking one or more portions of one or more of the searched documents based on results of searching the one or more documents; and
  - means for inserting one or more hyperlinks into one or more of the searched documents, with each hyperlink having a URL including at least a portion of the content of the one or more of the marked portions and a domain name associated with a computerized service for use in conducting a search based on the included portion of the content
4. (Previously Presented) A computer system comprising:
- a processor;
  - a memory coupled to the processor, with the memory storing:
    - a first set of instructions for searching one or more documents for content having one or more predefined forms, with the one or more predefined forms defined prior to receipt of the one or more documents;
    - a second set of instructions for automatically marking one or more portions of one or more of the searched documents based on results of searching the one or more documents for content having the one or more predefined forms; and
    - a third set of instructions for inserting one or more hyperlinks into one or more of the searched documents, with each hyperlink having a URL including at least a portion of the content of one or more of the marked portions of the documents and a domain name associated with a computerized service for use in conducting a search based on the included portion of the content.
5. (Previously Presented) A computer-readable medium comprising:
- a first set of instructions for searching one or more documents for content having one or more predefined forms;
  - a second set of instructions for automatically marking one or more portions of one or more of the searched documents based on results of searching the one or more

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- documents for content having the one or more predefined forms; and
- a third set of instructions for inserting one or more hyperlinks, with each hyperlink having a URL including at least a portion of the content of one or more of the marked portions and a domain name associated with a computerized service for use in conducting a search based on the included portion of the content.
6. (Previously Presented) An automated method of defining hyperlinks for a document, comprising:
- automatically marking one or more portions of the document; and
- defining one or more hyperlinks for one or more of the marked portions of the document, with each hyperlink having a URL including at least a portion of a respective one of the marked portions of the document and a domain name identifying a computerized service for use in conducting a search based on the included portion.
7. (Previously Presented) The method of claim 6, wherein each hyperlink further includes account information for a user.
8. (Previously Presented) The method of claim 6, wherein each hyperlink further includes a domain name common to all the hyperlinks.
9. (Original) The method of claim 6, wherein each hyperlink includes a domain name common to all the hyperlinks and information based on a syntactic or semantic analysis of at least a portion of one of the marked portions of the document.
- 10-13. (Canceled)
14. (Previously Presented) A method of defining hyperlinks in a computer system, comprising:
- automatically marking a portion of a first document;

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defining a hyperlink for the first document, with the hyperlink including a URL defined to point to one of at least two or more destinations based on one or more user preferences, with the URL including a domain name and content from the marked portion of the first document; and  
associating the defined hyperlink with the marked portion of the first document.

15. (Previously Presented) The method claim 14:  
wherein one or more of the user preferences includes information related to one or more preferred hyperlink destinations, or information related to cost, or information related to access time; and  
wherein defining the hyperlink includes automatically selecting the one destination based on the retrieved preferences.
16. (Canceled)
17. (Previously Presented) A method of automatically inserting hyperlinks into a document, comprising:  
searching one or more documents;  
automatically marking one or more portions of one or more of the documents based on results of searching the one or more documents; and  
inserting one or more hyperlinks into one or more of the documents, with each hyperlink having a URL including at least a portion of one of the marked portions and a domain name identifying a computerized service for use in conducting a search based on the included portion.
18. (Canceled)
19. (Previously Presented) The method of claim 1, wherein the one or more predefined forms includes citations to printed publications.

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20. (Previously Presented) The method of claim 1, wherein one or more of the marked portions includes a citation to a document, the citation including a volume identifier, a page identifier, and a publication identifier, and wherein at least one of the generated hyperlinks includes the volume, page, and publication identifiers.
21. (Previously Presented) A method of automatically inserting hyperlinks into a document, comprising:
- searching one or more documents for content having one or more forms;
  - automatically marking one or more portions of one or more of the searched documents based on results of searching the one or more documents for content having one or more of the forms; and
  - generating one or more hyperlinks, with each hyperlink having a format based on the content of one or more of the marked portions of the documents, wherein one or more of the generated hyperlinks includes at least one query connector.
22. (Previously Presented) The method of claim 21, wherein one or more of the generated hyperlinks further includes at least one search instruction.
23. (Previously Presented) A method of automatically inserting hyperlinks into a document, comprising:
- searching one or more documents for content having one or more forms;
  - automatically marking one or more portions of one or more of the searched documents based on results of searching the one or more documents for content having one or more of the forms; and
  - generating one or more hyperlinks, with one or more of the generated hyperlinks including a search-method identifier.
24. (Previously Presented) The method of claim 23, wherein the search-method identifier identifies one of a natural-language search method and a boolean search method.

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25. (Previously Presented) The method of claim 1, wherein one or more of the hyperlinks further includes account information for a user.
26. (Previously Presented) The method of claim 1, wherein one or more of the hyperlinks further includes information identifying a third-party sponsor for facilitating access to a document in a database associated with the one hyperlink.
27. (Previously Presented) The method of claim 1, wherein inserting one or more hyperlinks comprises changing a font associated with one of the marked portions.
28. (Previously Presented) The method of claim 27, wherein inserting one or more hyperlinks comprises changing a font color associated with one of the marked portions.
29. (Previously Presented) The method claim 14:  
wherein the one or more user preferences includes information related to cost; and  
wherein defining the hyperlink includes selecting the one destination based on cost.
30. (Previously Presented) The method claim 14:  
wherein the one or more user preferences includes information related to access time; and  
wherein defining the hyperlink includes selecting the one destination based on access time.
31. (Previously Presented) The method of claim 14, wherein one of the two or more destinations is within the computer system and another of the two or more destinations is without the computer system.
32. (Previously Presented) The method of claim 14:  
wherein the marked portion includes a citation to a document, the citation including a volume identifier, a page identifier, and a publication identifier; and  
wherein the defined hyperlink includes the volume, page, and publication identifiers.

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33. (Previously Presented) The method of claim 14, wherein the hyperlink includes at least one query connector.
34. (Previously Presented) The method of claim 14, wherein the hyperlink further includes at least one search instruction.
35. (Previously Presented) The method of claim 14, wherein the hyperlink identifies one of a natural-language search method and a boolean search method.
36. (Previously Presented) The method of claim 14, wherein the hyperlink further includes account information for a user.
37. (Previously Presented) The method of claim 14, wherein the hyperlink further includes information regarding a third-party sponsor for facilitating access to a document in a database associated with the one hyperlink.
38. (Previously Presented) The method of claim 14, wherein associating the hyperlink with the marked portion includes associating the hyperlink with at least two marked portions.
39. (Previously Presented) The method of claim 17, wherein inserting one or more hyperlinks comprises changing a font associated with one of the marked portions.
40. (Previously Presented) The method of claim 39, wherein changing the font associated with one of the marked portions comprises underscoring the one of the marked portions.
41. (Previously Presented) The method of claim 40, wherein associating at least one of the generated hyperlinks with at least one of the marked portions includes anchoring at least one of the generated hyperlinks to at least one of the marked portions.

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42. (Previously Presented) The method of claim 17, wherein searching the one or more documents comprises searching for citations to other documents.
43. (Previously Presented) The method of claim 17, wherein searching the one or more documents comprises searching for citations to other documents.
44. (Previously Presented) The method of claim 17, wherein searching the one or more documents comprises searching for proper names.
45. (Previously Presented) The method of claim 17:  
wherein one or more of the marked portions include a citation to a document, with the  
citation including a page identifier and a publication identifier; and  
wherein at least one of the hyperlinks includes the page and publication identifiers.
46. (Previously Presented) The method of claim 17, wherein at least one of the hyperlinks includes at least one query connector.
47. (Previously Presented) The method of claim 17, wherein at least one of the hyperlinks identifies one of a natural-language search method and a boolean search method.
48. (Previously Presented) The method of claim 17, wherein at least one of hyperlinks further includes account information for a user.
49. (Previously Presented) The method of claim 17, wherein at least one of the hyperlinks further includes information regarding a third-party sponsor for facilitating access to a document in a database associated with the one hyperlink.
50. (Previously Presented) A method comprising:  
automatically marking one or more legal citations in a document; and  
inserting one or more hyperlinks into the document, with each hyperlink associated with



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at least one of the marked legal citations and each hyperlink having a URL that includes a domain name for a legal research service and at least a portion of one of the marked legal citations.

51. (Canceled)

52. (Previously Presented) The method of claim 50, wherein one or more of the citations includes a page identifier and a publication identifier.

53. (Previously Presented) The method of claim 50, further including automatically marking proper names in the document.

54. (Canceled)

55. (Previously Presented) The method of claim 50, wherein the URL for at least one of the hyperlinks includes at least one query connector.

56. (Previously Presented) The method of claim 50, wherein the URL for at least one of the hyperlinks identifies one of a natural-language search method and a boolean search method.

57. (Previously Presented) The method of claim 50, wherein the URL for at least one of the hyperlinks includes account information for a user.

58. (Previously Presented) The method of claim 50, wherein the URL for at least one of the hyperlinks includes information regarding a third-party sponsor for facilitating access to a document in a database associated with the legal research service.

59. (Previously Presented) The method of claim 50, wherein the URL does not identify a logical name for a document in a database.

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60. (Currently Amended) A machine-readable medium comprising instructions for:  
automatically marking one or more ~~portions of~~ legal citations in a document; and  
inserting one or more hyperlinks into the document, with each hyperlink associated with  
at least one of the marked legal citations and each hyperlink having a URL that  
includes a domain name for a legal research service and at least a portion of one  
of the marked legal citations.
61. (Currently Amended) Apparatus comprising:  
means for automatically marking one or more ~~portions of~~ legal citations in a document;  
and  
means for inserting one or more hyperlinks into the document, with each hyperlink  
associated with at least one of the marked legal citations and each hyperlink  
having a URL that includes a domain name for a legal research service and at least  
a portion of one of the marked legal citations.
62. (Previously Presented) A method comprising:  
marking legal citations in a document, with each citation having a set of associated  
citation parameters including a title, volume, reporter, page number, court name,  
and date;  
automatically inserting hyperlinks in the document, with each hyperlink associated with  
at least one of the marked citations and including a URL containing:  
a domain name for a legal-research service; and  
at least one of the associated citation parameters.
63. (Previously Presented) The method of claim 62, wherein the URL includes the associated  
volume, reporter, and page number of the associated one of the marked legal citation.
64. (New) The method of claim 1, wherein:  
automatically marking one or more portions of one or more of the searched documents  
based on results of searching the one or more documents for content having one or  
more of the predefined forms, comprises:

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marking one or more legal citations in one or more of the documents; and  
inserting one or more hyperlinks into one or more of the searched documents, with each  
hyperlink having a URL including at least a portion of the content of the one or  
more of the marked portions and a domain name associated with a computerized  
service for use in conducting a search based on the included portion of the  
content, comprises:

inserting one or more hyperlinks into the document, with each hyperlink  
associated with at least one of the marked legal citations and each  
hyperlink having a URL that includes a domain name for a legal  
research service and at least a portion of one of the marked legal  
citations.